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Form 501	
DEPARTMENT OF COMMERCE	
U. S. COAST AND GEODETIC SURVEY	
State: <u>Texas</u>	
11-5813	
DESCRIPTIVE REPORT.	
Topog	Sheet No. <u>4058</u>
LOCALITY:	
<u>Gulf of Mexico</u>	
<u>Coast Line West of Sabine Pass</u>	
1923	
CHIEF OF PARTY:	
<u>G.C. Jones</u>	

*Original*

DESCRIPTIVE REPORT TO ACCOMPANY TOPOGRAPHIC SHEET "A"

Shore Line West of Sabine Pass, Texas

The coast line is low and regular with no breaks or unusual elevations. It is made up of sand and shells which have been piled up by the sea into a lev'ee back of which a salt marsh extends for several miles inland. The height of this lev'ee is from 4 to 6 feet above mean low water. The slope of the beach is gradual and is sandy out to the low water line.

At a position of about 94-04 W. latitude and 29-40 N. longitude is a bathing beach known as MacFaddens Beach. The beach at this point is sandy and the slope very gradual. It is much used during summer months for bathing. There are three small hotels built near the high water line. They are low buildings and are visible about 6 miles out to sea.

The coast line shows no noticeable changes from the old survey and there are no noticeable changes taking place at the present time.

The survey was made by the chain and offset method. The planetable being used in a few places to locate bayou's and roads. The conditions were very favorable for chaining as the beach was straight and hard. The chaining was carried from one triangulation station to the next on the line, so the traverse was carried on triangulation data. The traverse closed with an error of approximately 1 in 900.

*G. Jones*  
*Surgeon*  
*Hydrographer*

ADDRESS THE DIRECTOR  
U. S. COAST AND GEODETIC SURVEY

AND REFER TO No. 4-DEM

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY  
WASHINGTON

October 14, 1924.

SECTION OF FIELD RECORDS

Report on Topographic Sheet No. 4058

West of Sabine Pass, Texas.

Surveyed in 1923

Instructions dated October 13, 1922.

Chief of Party, G. C. Jones.

Surveyed and inked by J. A. Kibler.

1. The records conform to the requirements of the General Instructions.
2. The plan and character of the survey conform to the requirements of the General Instructions except that the magnetic meridian was not shown.
3. The plan and extent of the survey satisfy the specific instructions.
4. The junctions with adjoining surveys are adequate.
5. No further surveying is required within the limits of the sheet.
6. The character and scope of the surveying and field drafting are good.
7. Reviewed by E. P. Ellis, October, 1924.

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

4058

TOPOGRAPHIC TITLE SHEET

The finished Topographic Sheet is to be accompanied by the following title sheet, filled in as completely as possible, when the sheet is forwarded to the Office.

U. S. Coast and Geodetic Survey.

Register No. (A) 4058

State . . . . . TEXAS . . . . .

General locality . . . . . <sup>OF</sup>  
~~GULF COAST~~ Mexico . . . . .

Locality . . . . . COAST LINE WEST OF SABINE PASS, TEXAS . . . . .

Chief of party . . . . . G. C. JONES . . . . .

Surveyed by . . . . . J. A. KIBLER . . . . .

Date of survey . . . . . AUGUST 16-20, 1923 . . . . .

Scale . . . . . 1 to 20,000 . . . . .

Heights in feet above . . . . .

Contour interval . . . . . feet.

Inked by . J. A. KIBLER. Lettered by . J. A. KIBLER . . . . .

Records accompanying sheet (check those forwarded): Photographs,

Descriptive report, ☒ Horizontal angle books, Field computations,

Data from other sources affecting sheet . . . . .

Remarks: